

Converting Colors

Android(4284371093)

Have a look what the booklet for
Android(4284371093) contains.

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Color

Android(4284371093)

Conversions

Conversions Part 1

Format	Color
Hex	5E5095
RGB	94, 80, 149
RGB Percent	37%, 31%, 58%
CMY	0.6314, 0.6863, 0.4157
CMYK	0.37, 0.46, 0.00, 0.42
HSL	252°, 30%, 45%
HSV	252°, 46%, 58%
XYZ	12.9096, 10.2869, 29.7389
YIQ	92.0520, -13.8050, 24.4270

Conversions

Conversions Part 2

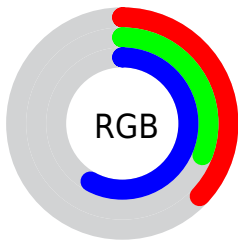
Format	Color
R _Y B	94, 80, 149
Decimal	6181013
CIE Lab	38.35, 22.74, -36.05
CIE LCh	38, 42.624, 302.240
Yxy	10.2869, 0.2439, 0.1943
Android (android.graphics.Color)	4284371093 (0xFF5E5095)
YUV	92.0520, 28.0754, 1.7084
Hunter-Lab	32.0732, 15.7186, -32.5236

Details

The Android color `4284371093` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287075664`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287857100`, and `4281017186` is the 20% darker color. If you saturate the color by 10%, you get `4283580821`, and if you desaturate by 10%, it is `4285161365`.

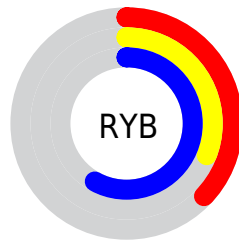
Distribution



Red (37%)

Green (31%)

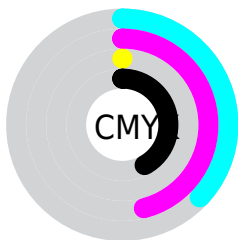
Blue (58%)



Red (37%)

Yellow (31%)

Blue (58%)

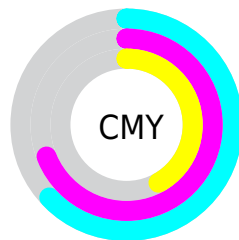


Cyan (37%)

Magenta (46%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284371093 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284371093 by changing the saturation by 10% instead.

■ 4284371093

■ 4284371093

4294967295

■ 4282661243

■ 4287857100

■ 4281017186

■ 4289633512

■ 4279177033

■ 4291475199

■ 4278190131

■ 4293382911

■ 4278190620

■ 4294962943

■ 4278190080

■ 4284371093

■ 4284371093

■ 4283580821

■ 4285161365

■ 4282790549

■ 4285951637

■ 4282000277

■ 4286741909

■ 4281210005

■ 4287532181

■ 4280485269

■ 4288256917

■ 4280156309

■ 4289046933

■ 4289837205

■ 4290627477

■ 4291417749

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278214047



4284371093



4286988667

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284371093



4286925851



4278217564

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284371093



4287075664

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278544440



4284371093



4285159692

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284371093



4288036663



4282802970



4278217342

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284371093



4287904357



4282802970



4278217296

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284371093



4289505218



4283467669



4283715681



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284371093



4285224386



4286599317



4282663754



4280025226



4278321162

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287975559



4290925996



4284847440



4283056968



4287234158



4278845448

Previews

White Background



This preview shows how the Android color 4284371093 looks on a white background.

Color Contrast Check

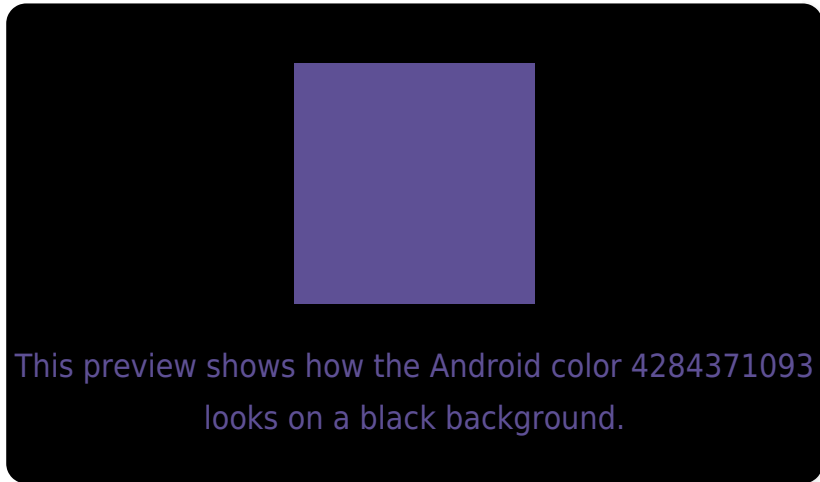
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

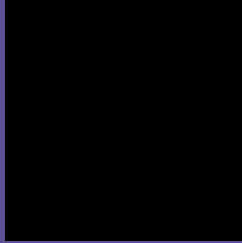
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284371093 Background



This preview shows how black text looks on a background with the Android color 4284371093.



This preview shows how white text looks on a background with the Android color 4284371093.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4284371093

Protanopia

4282144925

Deuteranopia

4281883539

Trichromacy



Original Color
4284371093

Protanomaly
4282930586

Deuteranomaly
4282800020

Tritanomaly
4283914357

Monochromacy



Original Color
4284371093

Achromatopsia
4284243036

Achromatomaly
4284307569

CSS Examples

Text

The CSS property to change the color of the text to Android 4284371093 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(94, 80, 149)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(94, 80, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 149) }
```

Border

The CSS property to change the border of an element to Android 4284371093 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 80, 149) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(94, 80, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(94, 80, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 149);  
box-shadow:4px 4px 4px 4px rgb(94, 80,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284371093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(94, 80,  
149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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